

A SELF-CHECKOUT SYSTEM

Abstract of the Disclosure

A retail terminal and method of operation thereof. The retail terminal has a weight scale, a bar code scanner, RFID tag antenna, a scan error indicator, means for communicating with a processor and a memory containing a weight learning database (WLDB). The method comprises the steps of: allowing placement of an item, having an RFID tag, to be weighed on the weight scale; allowing scanning of the item via the bar code scanner; allowing RFID tag to be read by antenna located in the scanner; obtaining a weight measurement of the item on the scale upon successful scanning of the item; and comparing the measured weight of the scanned item with a predetermined weight for that item stored in the WLDB. Wherein the comparison detects a discrepancy between the measured and pre-determined weights for the item actuating the RFID antenna in order to detect the RFID tag on the scanned item; and wherein the item identified by the RFID tag matches the scanned item de-actuating the scan error indicator, which would otherwise have been actuated by the discrepancy between the stored and measured weights for the scanned item.